

ROCKY FLATS PLANT

HEALTH AND SAFETY PLAN
OU 1 HOT SPOT REMOVAL

Manual No.:

Section No.

Page:

Effective Date:

Organization: Environmental Restoration Mgmt

RFP/ERM-94-00028

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09/15/94

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OPERABLE UNIT 1 HOT SPOT REMOVAL

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•94-DMR-ERM-0110	Staffing Changes, Addition of Two Hot Spots, and Editorial Corrections	0	09/15/94
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ADMIN. RECORD

DOCUMENT CLASSIFICATION REVIEW WAIVER
PER R.B. HOFFMAN, CLASSIFICATION OFFICE
JUNE 11, 1991

A-DU01-000670

1950

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2. Existing Document Number/Revision RFP/TERM-94-00028			3. New Document Number or Document Number if it is to be changed with this Revision N/A		
4. Originator's Name/Phone/Page/Location REBECCA HINSCH x8509 DP4509 CUBE306			5. Document Title H&S plan for OVI Hot Spot Remediation		
6. Document Type <input type="checkbox"/> Procedure <input checked="" type="checkbox"/> Other <u>H&S plan</u>			7. Document Modification Type (Check only one) <input type="checkbox"/> New <input type="checkbox"/> Revision <input type="checkbox"/> Intent Change <input checked="" type="checkbox"/> Nonintent Change <input type="checkbox"/> Editorial Correction <input type="checkbox"/> Cancellation		
8. Item	9. Page	10. Step	11. Proposed Modifications		
1.	39/43		TABLE B-2: CHANGE LISA NELOWET → PEGGY SCHRECKENGAST x6790		
2.	APP B.		CHANGE MICHAEL KLEIN → WAYNE SPROLES x8598 DP1245		
3.	1/43	1.1	CHANGE LISA NELOWET → PEGGY SCHRECKENGAST PARAGRAPH 2 REVISED TO REFLECT REMOVAL OF TWO ADDITIONAL HOT SPOTS: 2 ND SENTENCE TO READ: "THERE ARE FIVE HOT SPOTS ... AND FOUR CONTAMINATED WITH U (881-16/17, 881-18/19, SS100193 + SS100293) ... BY HAND IF POSSIBLE, OR BACKHOE IF NECESSARY, AND DRUM ..." MAP REVISED TO INCLUDE TWO ADDITIONAL HOT SPOTS.		
4.	APP E		TABLE 2-1: SECOND TABLE SHOULD HAVE A '2' UNDER TASK #.		
5.	13/43		TABLE 2-1: THIRD TABLE SHOULD HAVE A '3' UNDER TASK #.		
6.	14/43				

ITEMS 1 AND 2 REQUIRED DUE TO STAFFING CHANGES.
ITEMS 3 AND 4 REQUIRED DUE TO REMOVAL OF TWO ADDITIONAL HOT
SPOTS.
ITEMS 5 AND 6 ARE EDITORIAL CHANGES ONLY.

13. Organization	14. Print name Sign (if applicable)		15. Date (if applicable)
ERTSO	Kerth Anderson	/S/	9/8/94
H&S Liaison	Peggy Schwreckengast	/S/	9/8/94
CCL Clerk	Wynne Sproles	/S/	9/8/94
Road Eng.	Jerry Anderson	/S/	9/8/94
		} See attached pages	
		} for signatures	

17. Assigned SME/Phone/Plg/Loc/Date W.R. SPANES / 8598 / 1245 / 080		18. Cost Center	19. Charge Number	20. Requested Completion Date	21. Effective Date 09/15/94
22. Accelerated Review? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		23. ORC Review NOT REQUIRED			
24. Responsible Manager (print, sign, date) K.K. O'Neill K.K. O'Neill 9/9/94					

DOCUMENT CLASSIFICATION REVIEW WAIVER
PER R.I. NATIONAL CLASSIFICATION OFFICE
JUNE 11, 1991

BY _____ NA _____
DATE _____ NA _____

EG&G ROCKY FLATS
Health and Safety Plan for Operable Unit No. 1
Hot Spot Removal

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Figure 1-6

EG&G HASP FIELD CHANGE FORM

Field Change Number: RFP/ERM-94-00028-02Effective Date: 8/30/94Requested by: REBECCA HINSCH
(Print Name)RM Hinsch 8/30/94
Signature/Date

Pen and Ink changes to be made to the HASP to alert the reader of this change:

Reason for the change to be incorporated into the HASP:

TWO NEW HOT SPOTS (881-16/17 AND 881-18/19) HAVE BEEN
ADDED TO THE SCOPE OF THE REMOVAL. THEY ARE URANIUM
CONTAMINATED WITH COUNTS OF 1300 PC/G AND 3000 PC/G.

Text of change to be incorporated:

SECTION 1.1, SECOND PARAGRAPH ... SECOND SENTENCE...
THERE ARE FIVE "HOT SPOTS" ... AND FOUR CONTAMINATED
WITH U (881-16/17, 881-18/19, SS100193, SS100293) ... BY HAND
IF POSSIBLE, OR BACK HOE IF NECESSARY, AND DRUM. -

APPENDIX E, REPLACE MAP WITH REVISED MAP THAT
SHOWS TWO NEW HOT SPOTS.

APPROVALS:

MD-C 9/8/94

ERHSO/Date

M.D. Schneckengast 9-8-94

H&S Liaison Officer/Date

WLS 9/8/94

Project Manager/Date

AS NEEDED CONCURRENCE:

N/A

Occupational Safety

MD Schneckengast

Radiological Engineering

Industrial Hygiene

N/A

Occupational Health

N/A

Fire Department

N/A

Radiological Operations

N/A - applicable to RE+IH issues only -9/8/94

1.0 GENERAL INFORMATION

1.1 Scope and Applicability of the Site Health and Safety Plan (HASP)

The Occupational Safety and Health Administration (OSHA) specifies in the Hazardous Waste Operations and Emergency Response regulation (29 Code of Federal Regulations [CFR] 1910.120) that any hazardous waste investigation and remediation activities must maintain a site-specific health and safety plan. This site-specific (or project-specific) health and safety plan (HASP) is designed to meet these OSHA requirements. Rocky Flats Plant (RFP) Guidelines for compliance with 29 CFR 1910.120, under non-emergency response conditions, are described in RFP Health and Safety Practices Manual (HSP) 21.03, Hazardous Waste Operations. This HASP may be used in conjunction with the Environmental Restoration Health and Safety Program Plan (ERHSPP). The ERHSPP is in compliance with the Interagency Agreement, Attachment 2, III, Health and Safety Plan.

The scope of this project is to remove radioactively contaminated soil from OU 1. There are five hot spots in IHSS 119.1, one contaminated with Pu (SS100493) and four contaminated with U (881-16/17, 881-18/19, SS100193 and SS100293) (see Appendix E). There is also one hot spot in IHSS 119.2 contaminated with Pu (SS100393). This project is to excavate these spots, by hand if possible, or backhoe if necessary, and drum the soil for disposal. The depth of the excavation is unknown at this time because the excavation will continue until the radiation levels approach background. Table 1-1 identifies the areas addressed by this plan.

TABLE 1-1

OU OR BUILDING	IHSS/PAC/AAC	IHSS/PAC/AAC Name
OU - 1	119.1	Multiple Solvent Spills/ West Scrap Metal Storage Area
OU - 1	119.2	Multiple Solvent Spills/ East Scrap Metal Storage Area

PAC = potential area of concern
AAC = actual area of concern

94-DMR-ERM-010